RFQ #27912

Access Control and Camera Surveillance System

Addendum #7

Questions & Answers

Except to remove vendor names and addresses, questions are provided exactly as submitted.

#		Section	Question / Answer
1	Q		Are you only considering Avigilon Security& Access Control as the manufacturers? Or is this bid open to any other manufacturers?
1	A		Avigilon Only
2	Q		Are Prints for this project available?
2	A		Yes – see Addendum #1.
3	Q		Pertaining to the Camera system. After the initial walk through it appears that the Category 6 camera cable has been installed by an electrical contractor; however, it is not terminated. Will it be the responsibility of the "winning" contractor to provide terminations of the cable at the camera end, as well as the closet end? Also, since the "winning" contractor did not install the cable, who would be responsible for providing the warranty on that cable? typically, as a contractor, I would ask the cable installer to provide the terminations and testing of that cable prior to me installing cameras.
3	A		Winning Bidder will be responsible for terminations and warranty on the cable.
4	Q		Pertaining to the Access Control System. Will we be provided drawings with "door schedules" on what doors have what type of hardware? Also, during the walk through I noticed that all stairwells are to have access control. How is the City going to secure the floors coming off of the elevators? Especially on the 2nd floor where the Sex Offender Unit is located.
4	A		Yes door schedules will be provided. The stairwell doors will have Avigilon proximity card readers.
5	Q		There was mention of another walk through once the City distributed drawings to the bidders, any idea on when that would be?
5	A		An additional walk-through was performed on June 15, 2016. Notice was given in Addendum #4. This was a non-mandatory walk-through.
6	Q	2.1	Would General Services and MPD like the access control system scalable? For example, the ability to expand to police precincts without needing additional servers and utilizing the 170 N Main system via the city network?
6	A		Yes, the MPD wants a scalable access control system so eventually all precincts could be added to the master system at 170 N Main.
7	Q	3.5	Sentence 3. Please specifically explain what monitoring, maintenance, and service means to the stakeholders.
7	A		Video surveillance will be handled by MPD. Vendor will be responsible for Health

			Monitoring of the access control system and the video surveillance system.
8	Q	Exhibit 2	Re: Additional cost per installation of unit. Will the network and programming the additional unit be the cities responsibility? Will the city have the conduit (if required) and cabling to manufacturer's specifications to the locations of the additional unit?
8	A		The vendor would be responsible for additional cabling costs for additional units.
9	Q		Can you provide drawings of the building and site plan with all access control door locations, all camera locations, intercoms, and needed door release buttons for interior and exterior?
9	A		See Addendum #1.
10	Q		Can you please be more specific on what the scope of work is for "surveillance monitoring" and the duration of that scope.
10	A		Health monitoring only. MPD will be in charge of surveillance monitoring. Duration should be for an additional 3 years after the original warranty.

11	Q		Network Connectivity
			   a. Will this system run on the primary network or are you considering it being on its own LAN?
			   b. If running on its own network, is there spare fiber in each IDF for connectivity?
			   c. If running on primary network, is the city providing PoE switches and/or are there enough ports on each floor?
			   d. If we are to provide switches, has the city standardized on a specific manufacturer and model?

11	A		a. There will be a single VLAN in the facility that is present on all floors that will be solely devoted to the security system. The IP subnet will be provided at a later date.
			   b. We have installed 12-strands of multimode fiber from each wiring closet on floors 2-12 down to the main network room in the basement. (There is no wiring closet on the 1st floor).
			   c. The new network switches in each wiring closet (2 per closet) will be connected back to the core switch in the basement using 4 of the 12 strands for redundancy and enhanced network bandwidth capabilities.
			   d. Extreme Summit X440-24p, part #16504 (See note below.)
			Please note: IS received quotes for (1) Extreme Summit 24 port PoE switch for each floor (total of 12 switches needed, the first floor does not need one). These switches are separate from the (2) switches discussed under question 11.c. Approval will need to be provided for the purchase of these switches (information sent to Michael Hughes, awaiting approval to purchase).

12	Q		Servers
			   a. Please confirm the security vendor is to provide the servers/storage for both the access control and the video system.
			   b. Does the city have a server/storage standard that should be followed?

			c. Where will the access control and video servers reside? d. Does the city want any server redundancy and/or software redundancy?
12	A		A:yes both B:yes C:170 N. Main D: No
13	Q		In regards to service, please define the Service Level Agreement (SLA) that you expect for this location?
13	A		Health Monitoring for the video and access control system for a period of 3 years after the original warranty.

14	Q		On the bid sheet, you call out cost per unit, please define what parts you are looking for in that section?
			   a. Each camera type will be simple
			   b. However access control doors are made up of at least 5 different pieces of varying manufacturers that make up that door and some may vary based on door type.

14	A		A. specification sheet was provided B. General Contractor installed locks

15	Q		Elevators
			   a. Can you provide manufacturer information for the elevator(s)
			   b. Do the elevators have the necessary cabling within the wiring harness to support the camera/reader communication and power needed?
			   c. What type of functionality do you want for elevator control?
			       i. Option 1 – valid card allows internal elevator panel to be active and person to be able to go to any floor
			      ii. Option 2 – access policy by floor meaning you must have valid access to that specific floor to allow car to go there
			     iii. Option 3 – Other

15	A		a. Schindler
			   b. No, not at this time.
			   c. Option 2.

16	Q		Please provide specification on existing credentials
16	A		Question unclear. Question needs to be clarified.
17	Q		Camera Network Cabling – Who is responsible for network cabling to each camera location?
17	A		The construction contractor has installed cabling to each camera location but did not terminate any ends.

18	Q		Access Control
			   a. Do you prefer the door controller at the door or do you prefer a panel based design?
			   b. Who is responsible for network cabling to the controller especially if at

			the door? c. Safe to assume, installing security contractor is responsible for non-IP network cabling? d. Can you provide door schedule for all access control doors that identifies door type, door hardware manufacturer/model number, provided or expected electrified door hardware, etc…. e. Who is responsible for providing and installing the electrified door hardware? Especially if provided by others, need specifications on all types to ensure voltage/draw is compatible. f. We saw that the doors were roughed in with a box for the card reader, was it also roughed in with a box for the request to exit device and conduit to get to the frame for the magnetic contact and door strike or is it expected that we fish the wall for this and have the low voltage cabling free within the wall space? g. Do you want access control database integrated with Active Director or an HR database?
18	A		A:Vendor choice. B: winning bidder. Most locations have a pull string installed. C:yes D:yes E:general contractor has installed door hardware F:yes G: Provide licenses for Oracle Server connectivity software license, software badging licenses, LDAP Directory Connectivity Software License, SQL server connectivity license and software video license for Avigilon.
19	Q		Please provide information on current Avigilon system running at the Real Time Crime Monitoring Center for the purpose of ensuring the sites can integrate together upon completion or when preferred by the city. a. Version of Avigilon software running b. Current license information c. Number of cameras currently connected d. Number of access control doors currently connected
19	A		MPD is not using Avigilon at the RTCC. The head in will be at 170.
20	Q		Since we have not received any prints at this time will the bid date and Question deadline be extended?
20	A		See Addendum #1 for prints. Bid due date/time has been extended to June 27, 2016 at 2:00 p.m. local time.
21	Q		When will prints be available for the project?
21	A		See Addendum #1.
22	Q		What type of monitoring plan do you want for the Intrusion detection system?
22	A		MPD would like a monitoring plan that could alert both the security desk in 170 N Main and the Real Time Crime Center (on the city's network too).

23	Q		When you say Warranty will survive this contract what are you saying?
23	A		Warranty will include the 3 years after the original warranty expires.
24	Q		Are cables allowed to be in J-Hooks above accessible ceiling?
24	A		Yes
25	Q		Where is the card access head-end equipment going to reside?
25	A		170 N Main
26	Q		Is there a pathway for the network backbone to each IT room?
26	A		Yes
27	Q		While we were on-site we noticed that it looked like all of the locks were installed and that there were boxes with conduit stubbed up above the ceiling for card access and locks, camera cable had been run to the IT rooms. Are there any devices that have not had this done?
27	A		Camera cable has not run to the lobby floor or exterior cameras.
28	Q		Who is supplying the network switches for the cameras and card access system?
28	A		City.
29	Q		Will the cameras use the same existing IT racks located in the small IT rooms?
29	A		Yes.
30	Q		How many CCTV monitors, sizes, and locations do you want?
30	A		City IS will handle.
31	Q		How many CCTV review stations and there locations are you want?
31	A		Zero. MPD will have 2 stations in the building where the officers can monitor both access and video systems via PC (city will provide PC).
32	Q		Will there be any CCTV review stations in other buildings?
32	A		No.
33	Q		Where is the Card Access system Computer, monitor, printer to be located?
33	A		MDF in the garage level.
34	Q		Since you want to use the same type of equipment for the card access that is currently used by the police dept. Can we just make this a separate node of their system and use their existing database?
34	A		No.
35	Q		Who is responsible for creating or modifying the database?
35	A		The City and the vendor.
36	Q		Has there been any changes to that we need to be made aware of?

36	A		No.
37	Q		When will we be getting the floor plans?
37	A		See Addendum #1.